

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4936683
<b>Application Number:</b>	10733752
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8404
<b>Title of Invention:</b>	Database range constraint that is dynamically limited by data in the database
<b>First Named Inventor/Applicant Name:</b>	Eric Lawrence Barsness
<b>Customer Number:</b>	46296
<b>Filer:</b>	James R. Nock/Nancy Larson
<b>Filer Authorized By:</b>	James R. Nock
<b>Attorney Docket Number:</b>	ROC920030327US1
<b>Receipt Date:</b>	10-MAR-2009
<b>Filing Date:</b>	11-DEC-2003
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	9290
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	roc920030327us1_US_IDS_For m_SB08a_03-10-09.pdf	608012 807765761aef5cc481ee3a878145fde6036cd9e3	no	4

### Warnings:

### Information:

2	NPL Documents	roc920030327us1_Constraints AndTriggers.pdf	249656 cc654de3159005c26c8f22908964fc670598b580	no	3
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### Warnings:

### Information:

3	Fee Worksheet (PTO-06)	fee-info.pdf	30122 77ed279f9049bd5cc81562d1329366856dfa7abd	no	2
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### Warnings:

### Information:

<b>Total Files Size (in bytes):</b>	887790
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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.